

10-10-1963

The Tech News Volume 54, Issue 3, October 10, 1963

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <https://digitalcommons.wpi.edu/technews>

Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 54, Issue 3, October 10, 1963" (1963). *Tech News All Issues*. 1242.

<https://digitalcommons.wpi.edu/technews/1242>

This Book is brought to you for free and open access by the Tech News at Digital WPI. It has been accepted for inclusion in Tech News All Issues by an authorized administrator of Digital WPI. For more information, please contact digitalwpi@wpi.edu.

HONOR SOCIETIES PLEDGE

Organization Is Predominant In Class Meetings

Last Thursday the class meetings were held by the student body. The primary purpose of these meetings was the discussion of the coming academic and social year.

The highlight of these conclaves was the Freshman election in Alden Memorial. The officers for the year are: chairman, William Rieger; Tech Senate representatives, Kevin McQuade and Robert Loring. Following the elections a team for the paddle rush was recruited.

The three upper classes, having elected their officers last spring, were taken up with more important matters.

The Sophomores, meeting in Kinnicut, discussed their strategy for the Goat's Head Competition.

Class Meeting Pg. 3 Col. 5

New Financial Aid Program Now In Effect

Why do upperclassmen's scholarships drop from year to year (Class of '65 freshman year \$670 per capita, junior year \$543) and the percentage of scholarships given go up? Why has the scholarship committee been dissolved? How are scholarship applicants sifted and how is aid given? In discussing these points with some members of the old and new scholarship committees we learned the answers to our questions.

The main reason scholarships decrease during the upperclass years is because the student is considered more able to obtain loans, make more money at a better paying summer job, become a dorm counselor or kitchen worker and generally be more capable of supporting himself. Men who become counselors usually receive a scholarship cut—the money being spread out more evenly through the class (per cent of scholarships given in classes this year '64—24%; '65—23%; '66—20%; '67—17%). Freshmen cannot get a loan until some time after entering the Institute so it is more important for them to have scholarships.

The basis upon which scholarships are given are fairly simple: both extra-curricular activities and academics enter into the picture. A man with a 3.8 Q. P.A. and no activities, however, is given a much better look than a 2.0 man who is a campus leader. In other words, academics are the main consideration. No single activity (i.e. football) is considered more desirable than any other in the record of the potential scholarship recipient. The amount of time spent and the responsibilities assumed in the activity are weighed.

Previous to this year, upperclassmen's QP's, need and activity

Financial Aid Pg. 5 Col. 1



FROSH OFFICERS:
KEVIN McQUADE, BILL RIEGER, BOB LORING

'67 Paddles Sophs To 47-11 Defeat In Class Rivalry

When the tally was over it was 47-11 in favor of the freshmen. Blessed with spirit from its conception, the freshman class crushed the opposition at the outset of the Goat's Head competition. Featured as the half-time show for the Middlebury Game, the annual paddle rush was the opening event of the Sophomore-Freshman interclass rivalry.

The larger freshmen contingent quickly organized into two divisions for the fracas. The first hundred were to work out on the

field while the extras were to remain behind to guard the coveted paddles. Freed from the burden of keeping conquered paddles the freshmen quickly jumped in the lead. With victory in sight, the aroused frosh quickly turned the contest into a rout by limiting the sophs to eleven paddles.

With such a convincing victory against a spiritually defeated sophomore class, the class of '67 seems on its way to an easy victory in the Goat's Head competition.



FROSH SPIRIT PHYSICALLY OVERCOMES SOPHS

PARADIS GUEST AT ASME

Mr. John B. Paradis, Technical Director of the Naval Air Test Center at Patuxent River, Maryland, will be the feature speaker at the first meeting of A.S.M.E. This Naval Air Test Center has the job of evaluating all new aircraft of the Navy Marine Corps, and some of the Army and Coast Guard aircraft.

Mr. Paradis graduated cum laude from Northeastern University, did graduate work in Aeronautical Engineering at the University of Maryland, worked for both General Electric and Bendix Aviation Corporation, and then served five years as a Navy pilot.

After spending his fifth year as a naval pilot at the Naval Air Test Center, in 1949 he accepted a position as a NATC test engineer. He directed tests qualify-

ing many of the Navy's airplanes for carrier operations and devised many of the test procedures still used.

In 1956 Mr. Paradis became Chief Engineer of the Patrol Trainer Branch, later became Special Assistant to the Chief Engineer at the Flight Test Division, and in 1959 assumed his present duties.

The F4 Phantom II aircraft is one of the several projects over which he has charge. He will illustrate his talk by showing a sixteen - millimeter, color, sound film on this airplane.

The meeting will be held Tuesday evening, October 15, 1963, in Olin Hall of Physics, and will begin at 7:15 P.M. All students are invited since Mr. Paradis' speech should be interesting to everyone.

Future Initiates Lauded For Outstanding Merits At Honors Assembly

Reg. Nurse Is Added to Tech Medical Staff

This year, due to expanding enrollment and increased needs of the student body, the medical service here at Tech has been enlarged.

The doctor's office will remain open from 4 p.m. to 7 p.m. and later when necessary. This was done, as Prof. Pritchard explained, "to give more students an opportunity to see Dr. Quinn, especially commuters, as was not always possible in the past."

In addition to this Doctor Quinn will always be available at home in case of an emergency. These new medical services also include the full time services of a registered nurse, Mrs. Shirley A. Cook, who was employed at Worcester Academy.

She will be in the office from 8:30 a.m. to 4:30 p.m.

SCHOLARSHIP DATA RELEASED

Two hundred and fifty students have begun this new academic year with the aid of scholarships or grants. Dean of Admissions and Students Donald G. Downing, who is also chairman of the scholarship committee, announced that 196 scholarships and grants totaling \$110,225 have been given to upperclassmen, and that 59 awards totaling \$44,500 went to freshmen students.

Scholarship Data Pg. 3. Col. 5

Tradition reigned at Worcester Tech this morning as deserving students were honored by the various honor societies on campus. College years are those of achievement, and no one can be prouder than those individuals who have excelled in their particular fields.

Good times may be forgotten or replaced, but achievement is never outdated. Self-satisfaction for work well done is perhaps the stepping-stone to success.

Assuming honors are bestowed on the deserving, mankind has benefited, for it is these honored individuals who will be the leaders of tomorrow.

For a complete list of those honored at this morning's assembly, turn to page six.

M. S. D.

STARTING SALARY HITS NEW MARK

If the statistics on last June's graduating class may be used as a standard, students graduating from W.P.I. in the future will be well rewarded for their diligent four years of studying. This reward will come in the form of a good job with a good salary.

For the Class of 1963 the overall median salary for the 113 (out of 204 graduating) accepting jobs is \$575 per month. This is a record high for Worcester Tech. The median salary accepted by graduating chemical engineers is \$585, that of electrical engineers and mathematics majors is \$580, and the mechanical engineers ac-

Starting Salary Pg. 7 Col. 5



Pictured above is artist Laurence Sisson showing members of the Tech faculty and administration his design for a mural that he will paint for the new Daniels Hall lounge. The emphasis in the design will be on realism as compared to the abstract mural in the Morgan Hall lounge. Mr. Sisson will begin work on the mural during Christmas vacation. The mural itself will be located on the right wall facing the windows as one enters the lounge. Shown above from left to right are: Warren Zepp, Fred Broad, Mr. Sisson, Prof. Wilmer Kranich and Dave Lloyd.

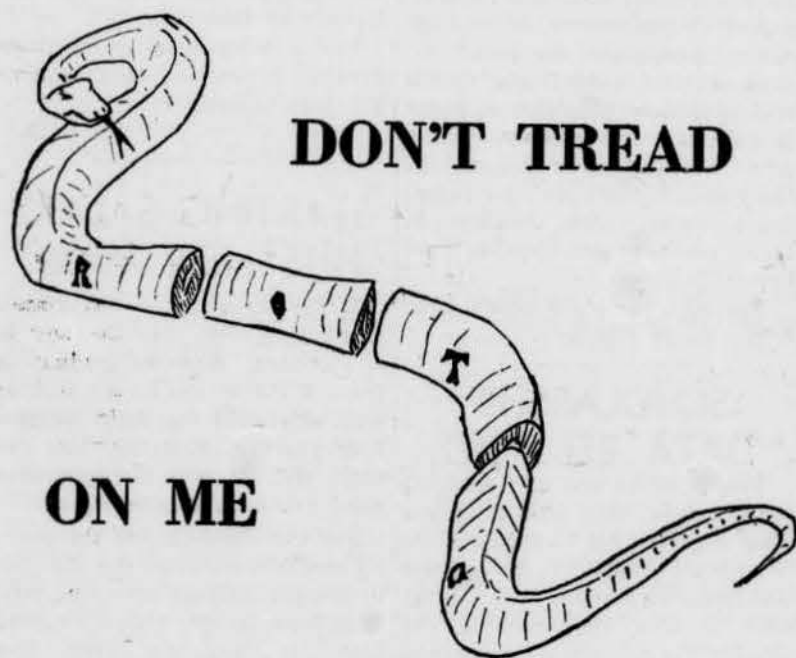
EDITORIAL HYPOCRISY

During the summer, in a surprise move to undergraduate publications across the country, practically all of the national cigarette manufacturers cancelled their advertising in college newspapers and other college publications. The reason for the move was given by George V. Allen, president of the American Tobacco Institute who stated that "the industry's position has always been that smoking is an adult custom. To avoid any confusion or misconception in the public mind as to this position, a number of member companies of the Tobacco Institute, I understand, have each decided to discontinue college advertising and promotional activities."

It seems that such a move is extremely hypocritical in light of the vast amount of national cigarette advertising which is evident in commercial newspapers and magazines and on television. Also, we feel that the college student has reached a level of maturity which would enable him to judge for himself the "evils" of tobacco. Most ironic is the fact that just after the Tobacco Institute issued its ban, the American Medical Association refused to take a strong stand against smoking.

The cigarette advertising ban will probably result in a 40% reduction in the advertising revenue of the **Tech News**. Fortunately a switch in printers has reduced printing costs, and the **Tech News** should be able to maintain its printing schedule.

L. F. H.



NEWS FLASH ! !

Recondo And The Black Beret

Last Fall a handful of Tech students banded together under the auspices of the Military Science Department to form an elite group. After a year of intensive training these students have formed the nucleus of Worcester's first Recondo unit, and have elected Ralph Bedford as its first group leader. The students themselves have earned the right to wear the Army's coveted Beret. But why the Beret and what is so special about it? Primarily it is a status symbol of course, but with much more

meaning to it than a Rolls Royce or a gold key to a Playboy club. What it does to their morale and esprit de corps when they wear it off duty or on parade is as old as the eagles of the Roman legion, the coon-skinned cap, or even the game called King of the Hill.

Though they do not physically resemble supermen, they possess those attributes which were responsible for defeating the Goliath's of the world namely, self confidence, courage, teamwork and daring. It is the beret that gives the student something special to live up to.

E.N.

EDITOR'S NOTE:

This article was submitted by the R.O.T.C. Department. The editors recognized it as a "one-sided discussion" but decided to publish it anyway, with the hope that it may be mistaken for an opinion.

SREE MULAPUDI PEN PALS?

Since 1960, when W.P.I. and Sree Mulapudi Institute of India established an equipment exchange program, several turbines and engines have been crated and shipped to India by Tech students. These are to be used for study by the Indian engineering students.

Recently, the engineers of Sree Mulapudi have thanked Tech in

an editorial appearing in their school publication. In this article there was even a suggestion made that correspondence between the two schools be established on a more personal plane through "Pen Pals," thereby establishing a closer relationship between engineering students on opposite sides of the earth.



REVIVAL OF STUDENT FORUM

Few Tech students, who are still undergraduates, remember the student Forum which used to be an interesting part of Tech life. In the past, a speaker at the 11 A.M. assembly on Thursday, would often finish his interesting and informative talk around 12 A.M. lunch time. Quite often, many students had questions to ask the speaker, and realizing this, the speaker would stay to hold a student forum at 4 P.M. that day. At this forum, many students flocked to ask their questions and get to know the guest speaker. More often than not, the attendance at the forums would be greater than that at the assembly.

The forum, with little money appropriated to it from a special fund, was abandoned so as to build up the Thursday assembly. After an absence of a few years, the forum will be revived this year under the capable leadership of Dr. Onorato. With its budget significantly increased, the forum will now be coordinated with the Thursday assembly. A forum will be held during a week when there is no assembly, and will consist of an "idea" speaker. This speaker will not be a technical person, and his topic will be of great interest to the Tech student who wants to broaden his own interests. This will be an excellent opportunity for a budding engineer to leave his highly specialized field and acquire interesting extra information out of the classroom.

There has been no definite date set for the first forum this year but it is expected to be soon.

COLLEGE COLUMN

The Freshman scholarship statistics have been published by Cal. Tech. The specific averages were: SAT Verbal, 688; SAT Math, 754; Physics, 725; Advanced Math, 760; Chemistry, 718; and English Composition, 655. These new frosh, however, will be exposed to a revamped Phys. Ed. program which will provide sound bodies for evidently already sound minds. The Cal. Tech. freshmen are required to spend five weeks in each of six courses (three periods per week). The list of sports includes golf, tennis, wrestling, weight lifting, swimming, and gymnastics. Karate, badminton, bowling and fencing are also offered as "electives."

At Illinois Tech, a new curriculum has been introduced. The new system closely resembles the one used by M.I.T. with great success. Freshmen will be carrying only five courses, and these courses (especially Math and Physics) will be more inter-related, in order to give the student a good technical background. First inklings of the new curriculum's success will come in about six weeks when "D" and "F" slips are issued.

College newspapers all over the country are complaining about the shortage of funds due to the lack of cigarette advertisements. The Tobacco Institute has stopped all college paper ads because "the industry's position has always been that smoking is an adult habit. To avoid any confusion or misconception in the public mind as to this position, a number of member companies of the Tobacco Institute have each decided to discontinue college advertising and promotion."

Tech students find the Notis Pizza House a handy thing to have on a Sunday night, or after some of the dorm meals, but Tech has nothing over Holy Cross. Notis has installed pizza facilities in Campion cafeteria at the Cross and the establishment seems to be a big success. Everyone is enjoying it, except maybe the proprietor of Luigi's Restaurant which is now patronized by only a few hard-core seniors who quite obviously will walk a mile for a Rheingold.

Spotted on the Becker Journal's editorial page was an article entitled "Life in Worcester":

"What does Worcester offer you?"

"Worcester offers many fine things to a variety of personalities: a fraternity party at Tech, an ice cream from Friendly's, a movie at the Cinema 1, ice skating in Elm Park, a picnic at Lake Quinsigamond, or a new red dress in Denholm's window.

"Worcester also offers settings for different moods: a quiet walk on a spring evening, a smile from a bus driver on a rainy day, laughter from children at play, or a crowded congregation on a Sunday morning.

"Worcester offers you whatever your personality and mood may require."

TECH NEWS

Editor-in-Chief: LAURENCE F. HULL

Editorial Staff:		
Chief Copy Editor	Victor Maroni	
News Editor	Eugene Killian	
Feature Editor	Gary Goshgarian	
Sports Editors	Paul Vajcovec	
	Theodore Swanson	
Make-up Editors	David McCaffrey	
	Richard Ryzek	
	Duke Gale	
Photography Editors	Mac Harper	
	Dennis Balog	
	Steve Cloues	
Business Staff:		
Business Manager	Roger Arko	
Advertising Manager	Pete Fenner	
Circulation Manager	Bruce Juhola	
Asst. Circulation Mgrs.	Bill Cote	
	Sandy Williams	
Junior Editors:		
Mike Dembski	Chuck DeSimone	Joe Gracia
Dave Sawicki	Jerry Morris	Bob Hawes
Jim Malone	Phil Bachelder	Bob Klauber
Reporters:		
Chuck Hunnicutt	Dick Olson	Bob Cahill
Carl Hanson	Ron Green	John Kelly
	Gerry Charest	Pete Kudless
Business Assistants:		
Steve Anderson	Carl Gaustafarro	Wayne Pobeznik
Tony Croce	Dave Harris	Gus Pollnow
Bill Dolbow	John Holmes	Randy Randolph
Bob Dawless	Dick Neumayer	Tom Zagryn
Charles Durkin	John Jenkins	Ben Surowiecki
Bernie Duesel	Tom Mortimer	Tony Carrara
Ken Gordon	Bill Nickerson	Tom Arcari
	Tom Trafidlo	

FACULTY ADVISER: Professor Theodore H. Packard
Subscription per school year, \$4.00; single copies, \$1.50. Make all checks payable to Business Manager. Second-Class postage paid at Worcester, Mass. Editorial and business offices located in Sanford Riley Hall, Worcester Polytechnic Institute, Worcester, Massachusetts.

The views expressed in this paper are entirely those of the editorial staff, and in no way reflect the views of Worcester Polytechnic Institute.

TECH SENATE OBSERVES "LORD OF THE FLIES"

Last Wednesday evening, several members of the Tech Senate were privileged to attend Worcester's first showing of William Golding's *Lord of the Flies* at the elegant Cinema 1 in Webster Square. For most of us, this visit was our first to the city's newest and most beautiful theatre. Unusually modern as is the Cinema 1 comfort was not sacrificed for magnificence since the acoustics were exceptional and viewing was enjoyable in the individually reclining seats. Furthermore, the decor of the movie house seems to demand the same degree of quality in its film presentations; some of those of the past include *Lawrence of Arabia*, *The Longest Day*, *For the Love of Money*.

In brief, those of us who did enjoy our visit to Cinema 1 congratulate Manager John P. Lowe for having brought such a bright concept of the film theatre to a rather conventional society.

Those of us who had had the opportunity to read William Golding's book feel that the film presentation did do sufficient justice to the classical yet enthralling theme of the *Lord of the Flies*. The basic outline is the story of a group of young English boys, who, presumably being evacuated from a nuclear attack on England, are isolated on a small uninhabited Pacific Island when their plane crashes. As with any body of men, the boys attempt to set up their own society which will enable them to survive until rescue comes. Yet the basic "power" and primitive instinct in the boys drive them to a state of savagery. Finally they are hunting and destroying each other under their Neanderthal-like trance. The book does end on an "optimistic" note: rescue into an adult world.

Through an unusually brilliant job of photography and music scoring, *Lord of the Flies* traces the psychological effects upon each boy and the paths that lead the pre-adolescent society to assume adult-like strife and hostility. The moral is that "the shape of society must depend on the ethical nature of the individual, and not on any political system however apparently logical or respectable." The novel as well as the movie is totally symbolic, the essence of which was captured, we believe, by the film production. The players, except for the leads, were apparently amateurs; the script and its development was professional by far. We recommend this movie as well as Cinema 1. G. G.

CINEMA 1

Now at 2:15-5:25-8:40

BURT LANCASTER

"THE LEOPARD"

BEST PICTURE
WINNER AT 1963
CANNES FESTIVAL

with

Claudia Cardinale

in

Cinemascope and Color

Class Meeting From Pg. 1 Col. 1
especially the paddle rush. There is also a possibility of the Class Dance being held sometime in the near future.

Already uppermost in the minds of the Juniors is the Junior Prom Weekend. Plans are already being made, and under the able direction of Bob Klauber, it shows promise of being a success.

The planning of their budget for the year was the big project for the Seniors. Their eading of the financial statement showed a profit for last year's J.P. Weekend.

Scholarship Data from Pg. 1 Col. 4

The aid to students runs from several hundred dollars to an industrial grant of \$2,000. Several are in excess of \$1,500, and a substantial number are for \$1,350 which is full tuition.

The total for the school year is \$154,775 for 255 scholarships or grants as compared to last year's total of \$145,000 for 244 awards. This is, however, the third year that the amount borders the \$150,000 mark.

**ECK BROTHERS
TEXACO STATION
77 Highland Street
Worcester, Massachusetts**

botany... monotony
notes... quotes... trig
...dig... review... stew
fuss... discuss... cram
exam... wow... whew
...pause

things go
better
with
Coke



TRADE-MARK®

Bottled under the authority of The Coca-Cola Company

are you
thinking
BIG



...with respect to your career choice?

Of course, you are... and should be. But don't overlook the fact that "thinking big" really applies to your own *personal growth and achievements*.

And that's an important reason for investigating the opportunities here at Sikorsky Aircraft.

We believe that our company offers just the "right-sized" environment for young engineers seeking strong personal identification and stature opportunities. The technical talent we require can enjoy diversified activities in a field that permits full expression of engineering imagination and professional competence.

At Sikorsky Aircraft, our continuing objective is the further advancement of a *new technology*... VTOL aircraft systems... providing the world's most versatile means of transportation.

The engineering assignments are diversified and stimulating. Our engineers work in small interdependent groups on demanding problems in such areas as *aerodynamics • human factors engineering • automatic controls • stress engineering • weight prediction • systems analysis • operations research • reliability/maintainability engineering • autonavigation systems*... among others.

Your opportunity for personal growth could be here... now. Can we help you "think big" towards that goal?

Career potential is further enhanced by our corporation-financed Graduate Education Program. Please consult your Placement Office for campus interview dates—or—write Mr. Lee J. Shalvoy, Engineering Personnel.

Sikorsky Aircraft

STRATFORD, CONNECTICUT

An Equal Opportunity Employer

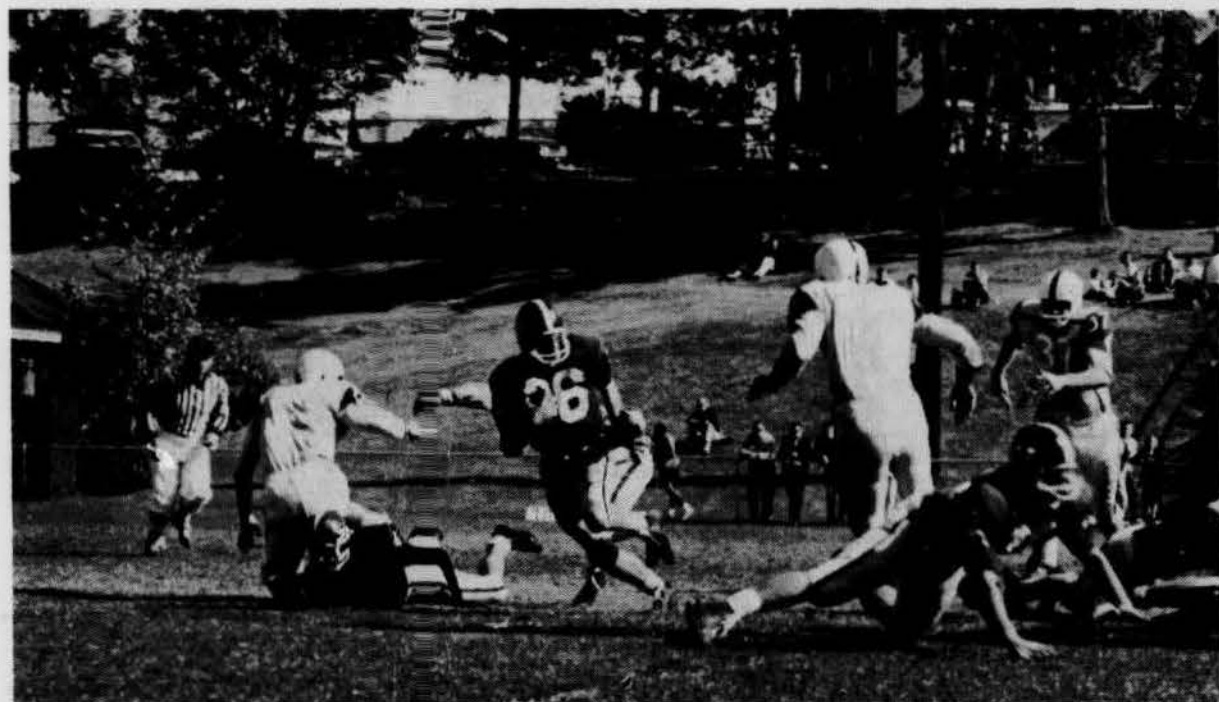
DIVISION OF UNITED AIRCRAFT CORPORATION

**U
A**

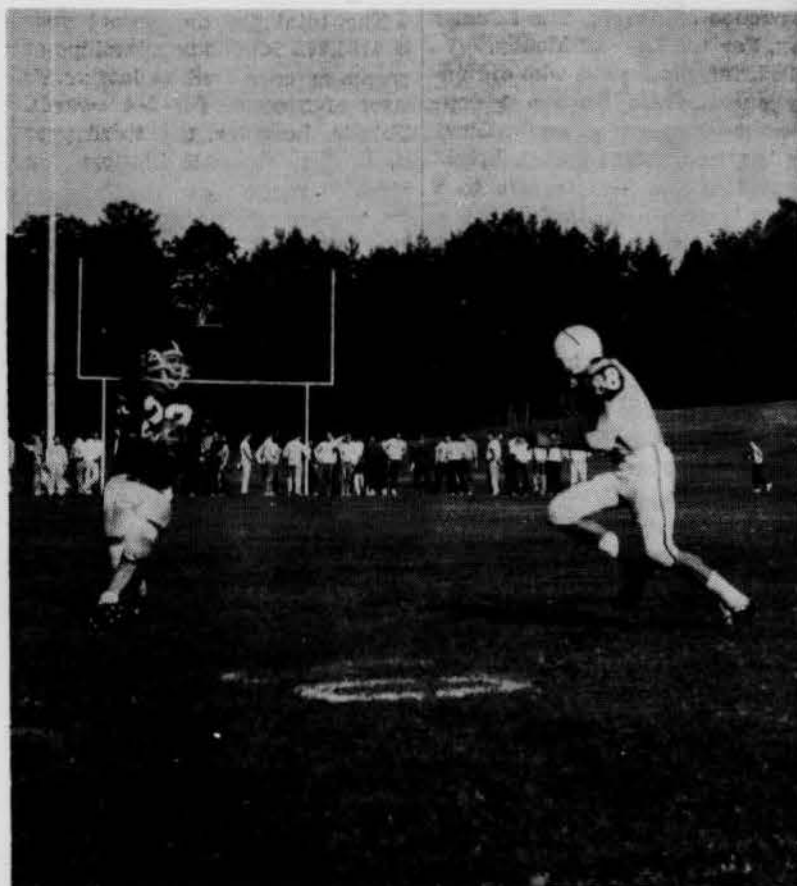
WEEKEND WARRIORS



WORCESTER TECH GRIDSTERS



GALLANT, TECH'S LEADING SCORER, GAINS YARDAGE



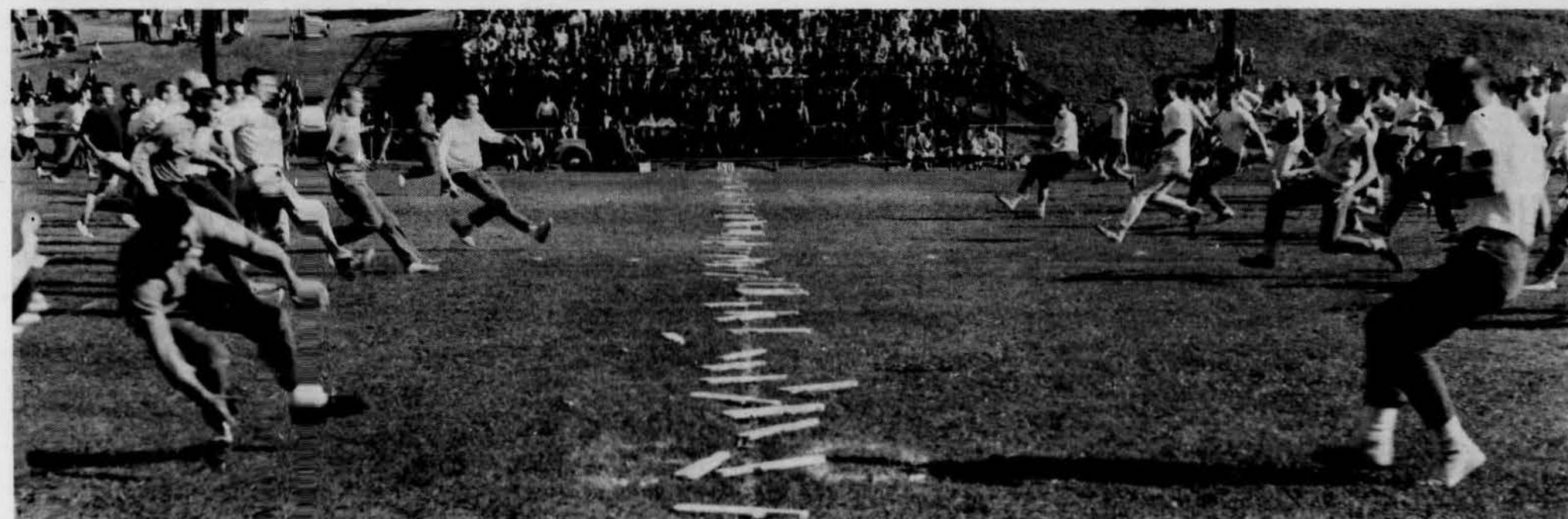
CRUMP GRABS ANOTHER



CO-CAPTAIN MCGEE, MONKS AND COACH SANELLA



OLIVER TO RYCZEK FOR 12 YARDS



FROSH AND SOPHS MEET IN FIRST GOATS HEAD CLASH



WPI Soccer Team Sparkles; Downs Hartford and MIT

M.I.T.

The Worcester Tech soccer team gained its first victory of the young season by defeating MIT, 4 to 3, at Cambridge on Tuesday, Oct. 1. It was Worcester's first win over its strongest opponent in thirteen years.

Scoring four early goals Tech's eleven started fast and held off a strong rally by MIT late in the contest. Coach Alan King's boys lead, 4 to 1, at one time during the game.

MIT was the first to draw blood with a goal at 15:50 of the first period. However, Tech retaliated midway in the second period with Dennis McQuillen scoring with an assist from Kirby Holcombe. Jim Maroney booted home Tech's second goal three minutes later to give Worcester a 2-1, edge at the mid-way break. Holcombe received credit for the assist on Maroney's score.

Tech tallied once in the third period on Jim Viele's goal at 14:45 in the period with an assist from Pete Williamson. Holcombe scored Worcester's last goal early in the fourth period with Gonzalo Trocher assisting.

MIT, led by Mehrabian, came back strong scoring two goals in the remainder of the contest but fell short as Worcester's defense dug in to stave off the attack. Mehrabian scored both points at 9:07 and 16:35 of the fourth period.

(Financial Aid from Pg. 1 Col. 1) ties were compared in order to give scholarships. However, freshmen scholarships were considered almost a "pig in a poke." Now, there is a new system used by the administration. It is called the College Scholarship Service. This is no hit or miss method. Scholarship need data is obtained and processed mechanically. Fewer people are needed to analyze records and discuss students.

Thus the dissolving of the Scholarship Committee, and the instating of the Student Financial Aid Committee took place. This committee not only takes care of the old scholarship committee's duties, but also handles all loans. Thus, all aid is given out by the same committee, made up of administration members, who are able to meet conveniently and coordinate loans with scholarships.

Sometimes a student feels he is getting a raw deal when he has a better QP and better grades but a scholarship lower than another man's. Various factors such as restrictive scholarships (those specifying graduating high schools, etc.) are the cause.

The purpose of the new committee is to do as much good for as many as possible, and it is felt that it can be accomplished more readily by these new methods.

HARTFORD

On Saturday, October 5, the Worcester Tech soccer team proved to be the only victorious squad on Boynton Hill. To do this they downed a hard fighting Hartford College. The final score stood at 3 to 1 for the Engineers.

The most outstanding players proved to be a senior and a freshman. Co-captain Steve Harvey and Denis McQuillen managed to roll up a total of three goals and two assists between them. The scoring opened in the first period when the combination of an assist from Harvey and a goal by McQuillen clicked. Tech hit again in the second period on a Jim Viele assist to a Harvey goal. The third quarter passed without either net being penetrated.

During the last section Hartford finally broke into the scoring column when Meilart kicked in a penalty shot. The last goal was made at 13:07 by the Harvey-McQuillen once more proved successful.

This victory puts the Tech win-loss record at two and one. This success over Hartford was doubly gratifying since Hartford College was the 1962 East Coast Champions.

Worcester Loses In Cross Country Against MIT, RPI

Ironically, it was a warm beautiful day as Worcester Tech opened its Cross-Country season in a triangular meet with its traditional rivals RPI and MIT. Unfortunately, our five-milers finished third to RPI, who also trailed the speedsters of MIT in one of the closest matches WPI has seen in a long time.

One of the bright spots, besides the sun, was the record shattering performance of MIT's Sumner Brown. His time was an unbelievably short—21:18. The fastest time ever recorded here previously was 21:48; the best time ever turned in by a Worcester runner was the 21:51 of last year's co-captain Al Hoffman.

However, Worcester's fortunes for the coming year look good. Co-captain Dave Monks appeared in fine stride as he led the crimson and grey across the finish line. The four remaining men who placed for Tech were Ken Hoestrery, co-captain Gerry McKee, Dick Leon and Tom Kelly, respectively. One exceptional cause for optimism is the fact that Hoestrery and Kelly are only Freshmen. Furthermore, Leon seems to be over last year's ankle injuries and looked very impressive today. Coach Frank Sannella said that if the upper classmen can shorten their time a little and if the two freshmen keep improving, the season could turn out to be quite fruitful.

In the Freshmen event, WPI was beaten again. However, Ed Lally and Dick Roy, appeared to have great potential for the years to come.

Engineers Bow, 20-6

A series of bad breaks and a big Middlebury line spelled defeat for Worcester's Engineers for the seventh time in seven seasons against the Panthers from Middlebury. Not since 1956 has the jinxed Tech eleven been able to muster as much as a tie with their perennially tough rivals.

Early in the game, however, it looked as though the string might finally be broken. Tech stormed 52 yards the second time it had the ball to gain a quick 6-0 lead. However, a Tech fumble inside their own ten led to Middlebury's first score and Tech was never again in contention. Middlebury scored twice more and the disheartened Engineers had to settle for their first loss after an impressive 33-0 opening victory over Central Connecticut.

Tech's lone TD drive came after an exchange of kicks that opened the game. Starting from their own 48 they ripped off yardage consistently up the middle until Ron Crump ended it nine plays later on a two yard dive over right tackle.

Frank Magiera kicked the point after, but it was nullified when Tech was caught holding. His second attempt was blocked.

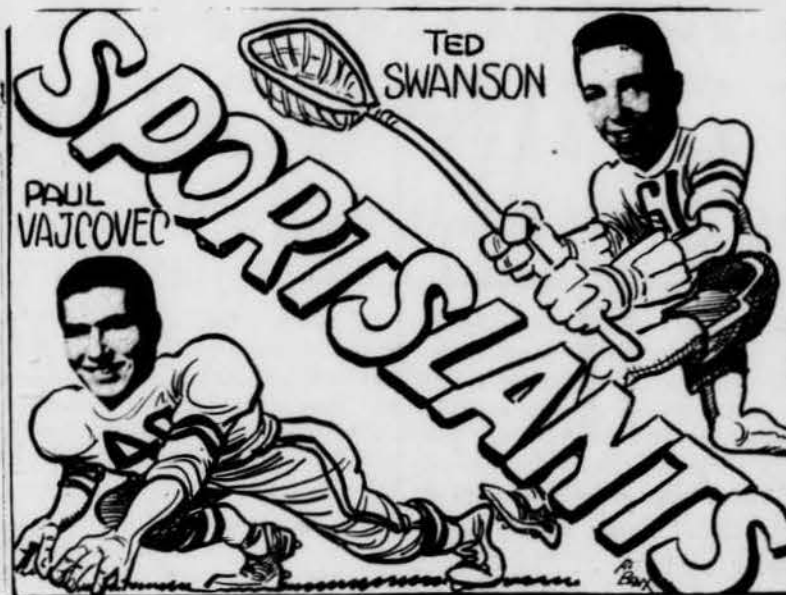
The fired up Engineers again forced Middlebury to punt, but the ball took a bad hop by deep man Denny Gallant and Tech was in the hole. On the ensuing play Mike Oliver fumbled and Middlebury recovered on Worcester's ten yard line. The W.P.I. defense shone on the next series of plays, however, and Middlebury was stopped 2 yards short of paydirt. The Tech spirit rose to a peak as the home team took possession, but fell to the depths two plays later when W.P.I. fumbled again and Middlebury recovered. It was too much to ask of the Tech defense to come up with another great effort and three plays later the Panthers were ahead 7-6.

They scored again near the end of the half and went into halftime with a 13-6 advantage over the luckless Techmen.

As the third period unfolded Worcester fans were beginning to believe their team really was jinxed. A Middlebury punt went out of bounds on the Tech one foot line and the Engineers were in a hole again. Dick Ryzek tried to punt out of trouble but his kick was returned to the 24 yard line. From there the Panthers punched it over and added a one point conversion to go ahead 20-6 and end the day's scoring.

The Engineers tried vainly to get back into contention in the fourth period. Two Worcester drives, one from the home 26 to the Middlebury 17, were stopped short. Middlebury took possession after the second Tech drive on their own twenty and ran out the clock to end the game.

The closeness of the contest is shown more clearly in the statistics than in the final score. Tech had a 13-12 edge in first downs, a 192-163 yard margin in rushing and a 24-10 yard margin through the air.



A casual stroll around the Tech campus during the last several weeks reveals that we are in a period of physical change. There is a constant rumbling of high powered machinery tearing down, digging up, and leveling off, all in preparation for bigger and better things for the "Tute."

One of these projects which we on the sports scene are particularly happy about is the construction of a new practice athletic field on Park Avenue across from the Alumni Field. This extra practice area has been badly needed for many years and has been the chief reason why Tech has not been able to field freshmen teams in several of the major sports on the hill. Also it should alleviate the problem which arises every spring with I.F. softball and varsity lacrosse teams both trying to use the same field for their activities.

The dimensions of the new field are approximately 420 feet by 180 feet. Besides this playing field area there is to be a smaller cleared area for the use of local children as a playground.

The athletic department has not yet decided just what specific sports or activities will use this field, but plans to look it over when it is completed and see what it will be best suited for. It is not what the field will be used for that is of great consequence but the fact that it will be used to its greatest advantage to fulfill a previous gaping shortage.

I would like to take this opportunity to comment of the fine display of student body spirit at last Friday's football rally. Credit should be given to the entire freshman class and to all the fraternities for their support and enthusiasm. It is unfortunate that the football team did not follow this fine showing by emerging victorious Saturday, but I am confident that the team will certainly make a better showing in future games and hope that this spirit will continue undiminished throughout the season.

I.F. Volleyball season started this week with Phi Sigma Kappa as defending champions. The competition appears to be sharp this year as in previous years with about five different houses staging a strong bid for the first place position.

P.A.V.

(Starting Salary from Pg. 1 Col. 5)

cepted a median starting salary of \$570. Of those accepting jobs thirty-nine per cent are electrical engineers and thirty-one per cent are mechanical engineers.

Fifty-six of the Class of 1963 went on to graduate school, twelve entered the service, one is teaching, and twenty-two are either undecided or have not reported their plans to the placement office. Of those now attending graduate school eight are continuing here at W.P.I.

Sports Calendar

FOOTBALL

October 12 — Bates Away

SOCCER

October 9 — A.I.C. Away

12 — Nichols Home

15 — Univ. of Mass. Home

CROSS COUNTRY

October 12 — Bates

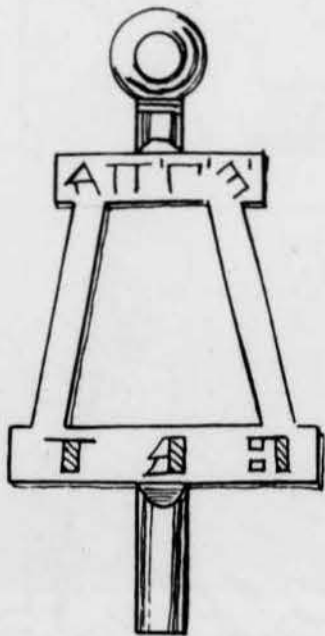
Brandeis (Tri.) Away

16 — Hartford Home

I. F. Volleyball — Daily in Gym

Mobil Oil Mobil Gas
HIGHLAND FRIENDLY
SERVICE STATION
95 Highland St. PL. 3-9308

TAU BETA PI



Twice each year Tau Beta Pi, a national honor society whose major goal is . . . "To foster a spirit of liberal culture in the engineering colleges of America," selects men from the upper fifth of the senior class and from the upper eighth of the junior class to become members. The men listed below have been chosen because of the honor they have conferred on their alma mater through . . . "distinguished scholarship and exemplary character as undergraduates":

From the Senior Class:

David Orin Adams
Arthur Richard Bodwell
Stephen Andrew Harvey
David Tobia Signori, Jr.

From the Junior Class:

George William Mitschang
Anton John West, Jr.

PI TAU PI SIGMA

The national honorary Signal Corps fraternity chooses its members for scholastic achievement and military proficiency.

These men have been selected:
Senior Class:

Class of '64:

James M. Anderson
Thomas J. Modzelewski
David L. Gendron
John T. O'Keefe
Carleton F. Kilmer

Honorary Pledges:

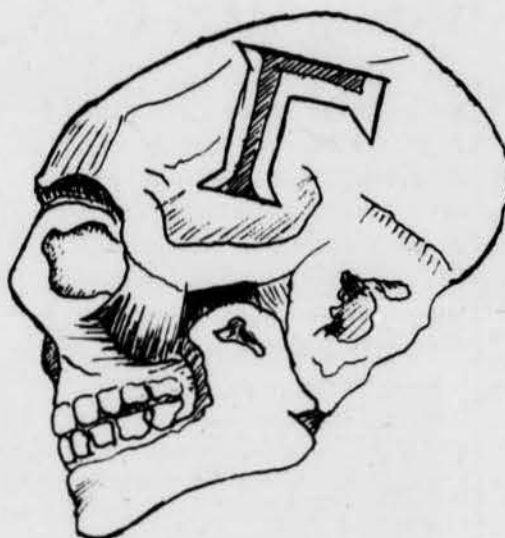
LT. COL. Gardner T. Pierce
CAPT. James A. Dorsey

ALPHA PSI OMEGA

The Dramatic Honor Society pledges the following men for their achievements in the *Masque*:

Philip Ivan Bachelder
Robert Allen Frenette
Terrance Beckwith Harris
Clifford Monson MacDonald, Jr.
Charles Richmond Seaver

THE SKULL



ARTHUR RICHARD BODWELL

RICHARD HENRY RYCZEK

GARY GOSHGARIAN

JOHN CHARLES RYDER

DAVID HOWARD WAIT

PI DELTA EPSILON



Pi Delta Epsilon is the national honorary collegiate journalism fraternity. It is the purpose of the fraternity to elevate the cause of journalism, to foster mutual welfare of student publications, to develop the truest fraternal spirit among its members, to encourage loyalty to their alma mater, and to reward the journalists working on the student publications for their efforts, services and accomplishments by admission to its membership.

The following men have been chosen to wear "the slug," symbol of pledgship.

Peter P. Burkott, Jr., Advertising Editor of the *Peddler*.

David L. Gendron, Managing Editor of the *Peddler*.

Donald A. Ghiz, Business Manager of the *Peddler*.

Eugene S. Killian, News Editor of the *Tech News*, and Make-up Editor of the *Peddler*.

Editor of the *Tech News*, and Make-up Editor of the *Tech News*.

Richard H. Ryczek, Make-up Editor of the *Tech News*.

Paul A. Vajcovec, Sports Editor of the *Tech News*.

CHI EPSILON



Chi Epsilon is the National Civil Engineering Honor Society, whose purpose is to honor outstanding members of the civil engineering department, including graduate students and faculty members as well as undergraduate students. Undergraduates must rank in the upper one-fourth of their civil engineering class and the upper one-third of their class. The men listed below have passed the four primary requirements of scholarship, character, practicality, and sociability:

Graduate Student:

Walter E. Jaworski

Juniors:

Frank Arthur Benham
Peter Robert Collette
Dean Kimball White
John Thomas Wilson

CHEMICAL
ENGINEERING
HONOR
SOCIETY

The object of this society is to bestow honor upon those students and faculty of the Department of Chemical Engineering and Chemistry who have proven themselves worthy of such recognition.

Those pledged this fall are:
From the Senior Class:

Alan K. Cooper
Bruce M. Juhola
John A. Spencer

From the Junior Class:

Philip I. Bachelder
Harry S. Forrest
Donald L. Kerr

PI TAU SIGMA



Pi Tau Sigma, a National Honorary Mechanical Engineering Fraternity, is dedicated to the furthering of the profession of mechanical engineering, as well as developing in mechanical engineering students a feeling of sound engineering ethics.

Members of Pi Tau Sigma are either in the upper quarter of their junior mechanical engineering class or the upper third of their senior mechanical engineering class. Personality and engineering ability are also attributes of those selected to the fraternity.

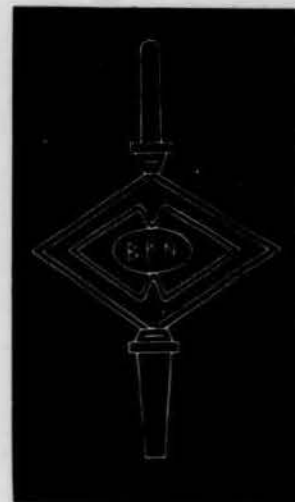
Those selected for pledgship are listed below:

Douglas Wayne Anderson
Jon Olav Klafstad

Junior Class:

Robert Douglas Klauber
Robert Crosley Stow
Anton John West, Jr.

ETA KAPPA NU



Eta Kappa Nu is the National Electrical Engineering Honor Society. Membership is based largely on undergraduate records of Electrical Engineering students. Besides being in the upper third of his Senior Electrical Engineering Class, or the upper fourth of his Junior Electrical Engineering Class, a candidate is judged on his character, activities, leadership and potential to succeed in his chosen profession.

The purpose of Eta Kappa Nu is to promote interest in the profession by setting a fine example to other students, as well as honoring deserving students.

The following men are pledged:

Seniors:
Bernard Baron
Robert T. Varnum

Juniors:

David B. Luber
Harry A. Mildonian, Jr.